

FIG. 1A

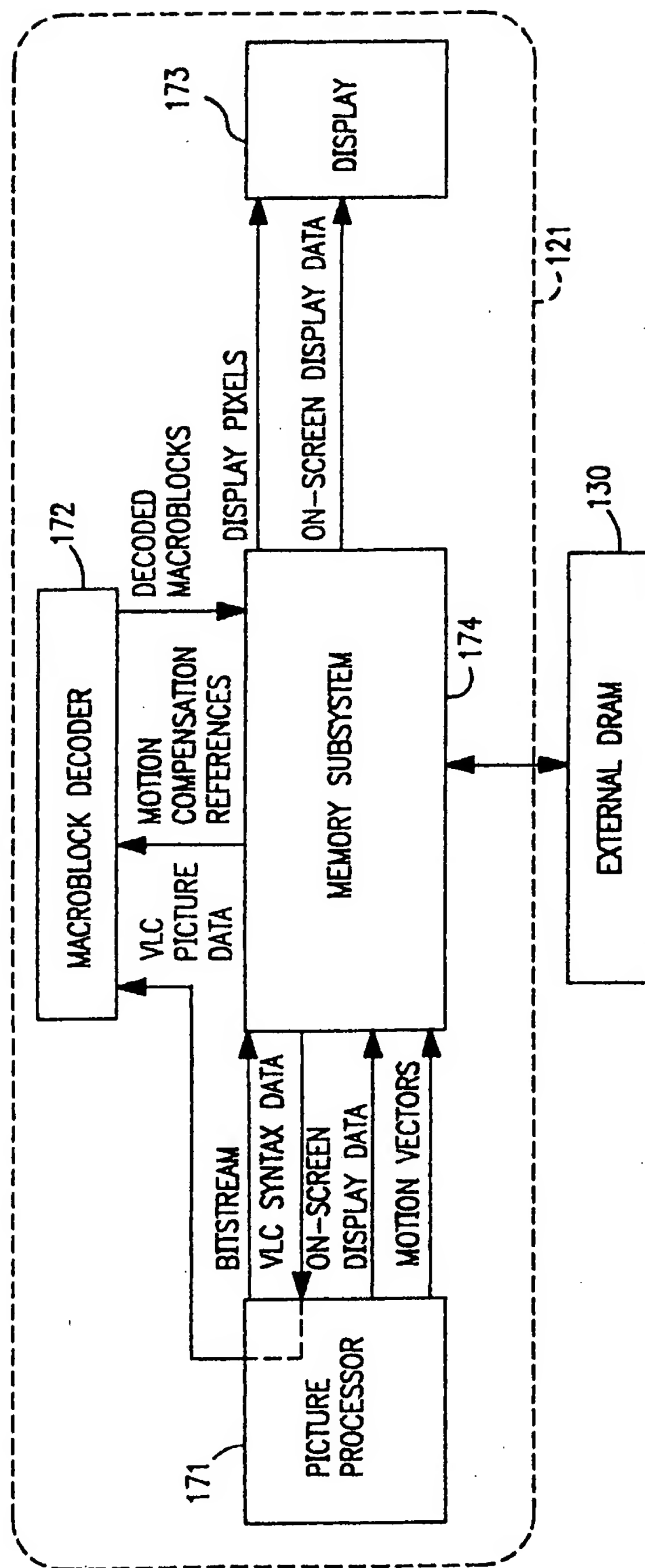


FIG. 1B

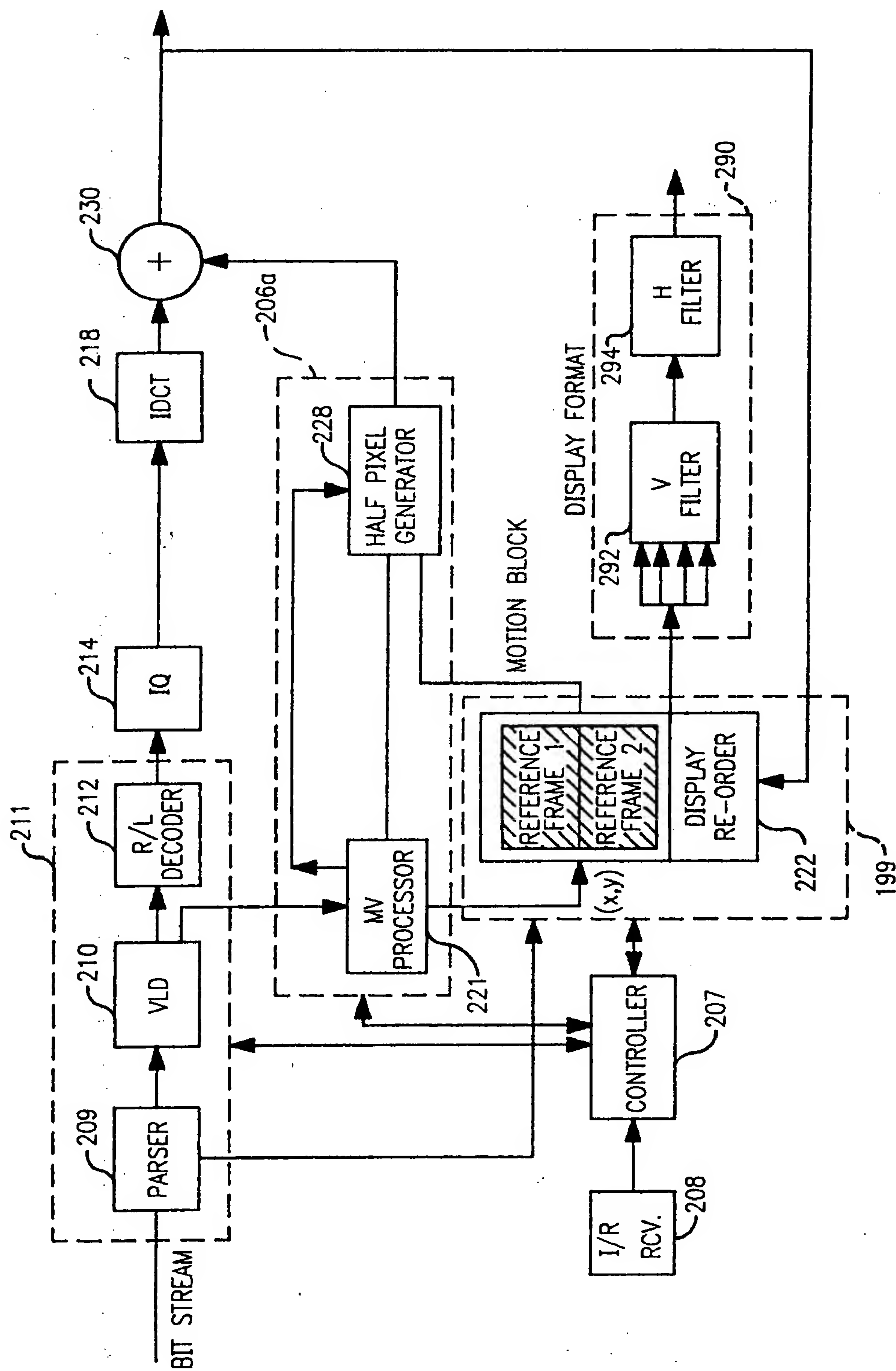


FIG. 2A

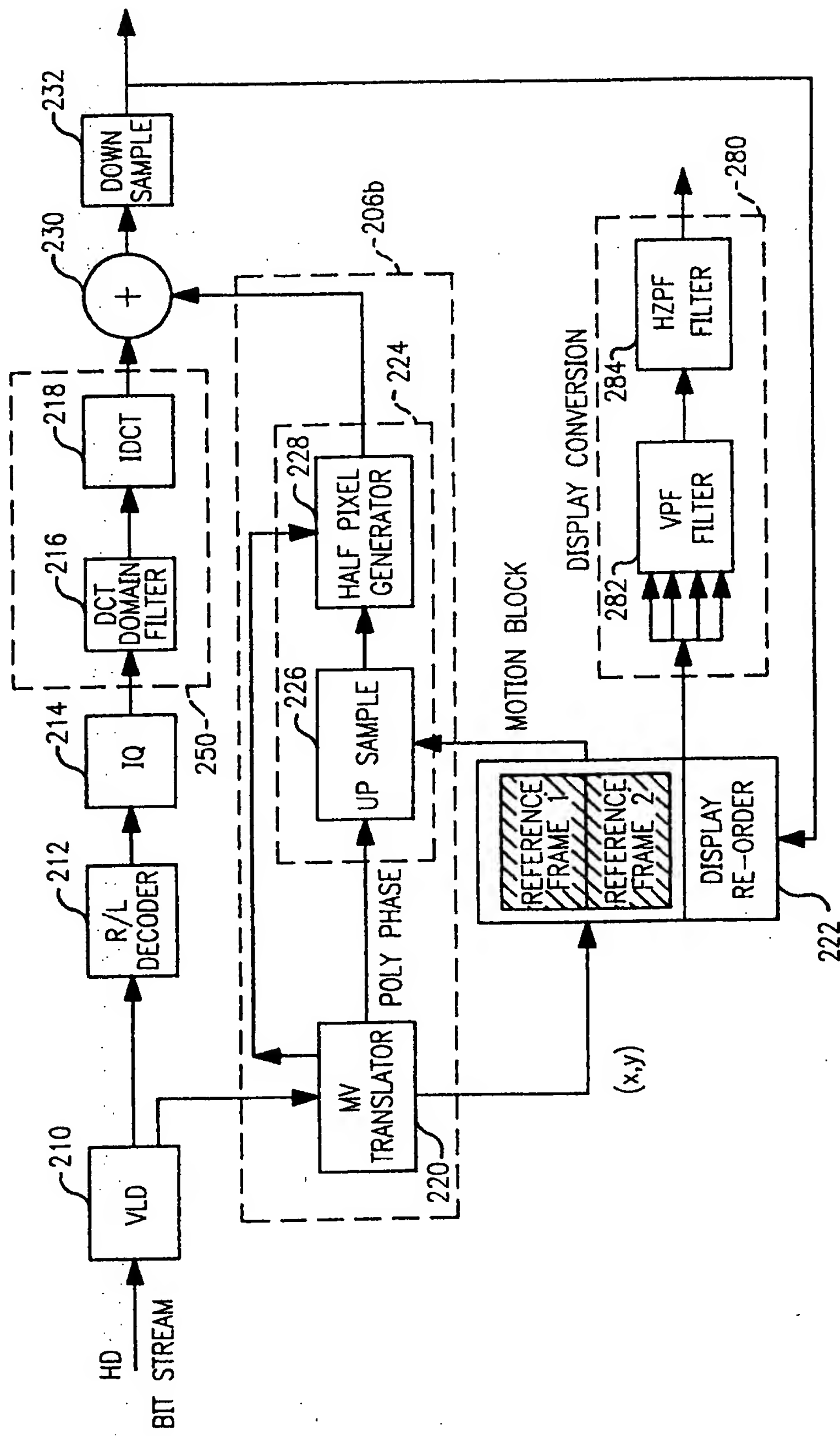


FIG. 2B

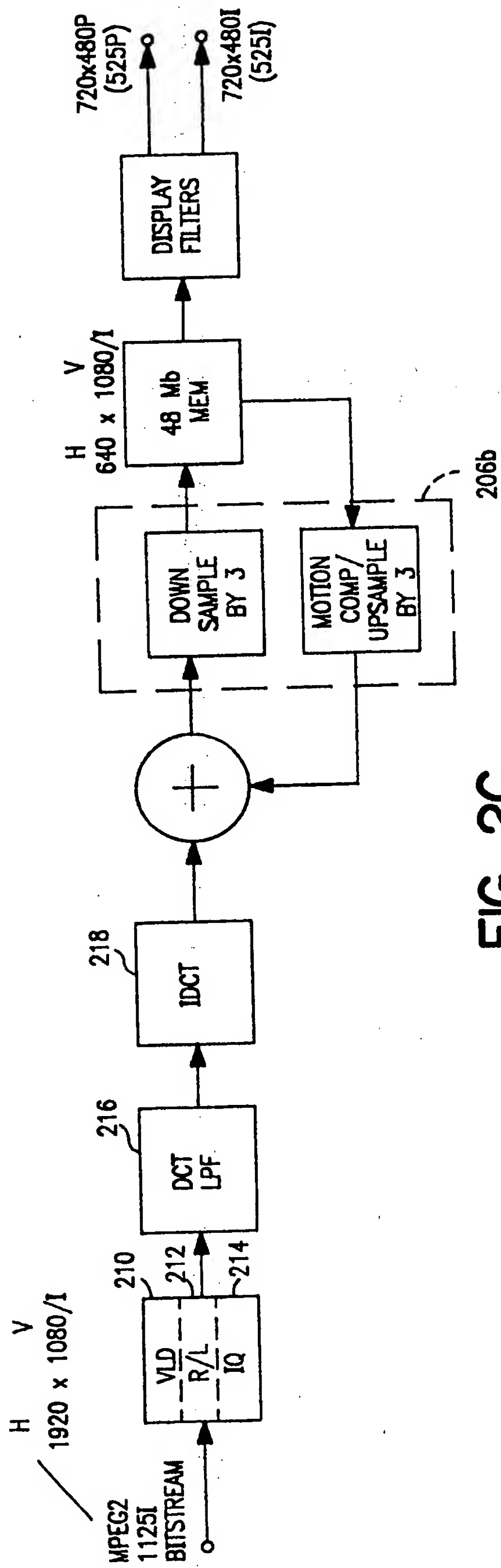


FIG. 2C

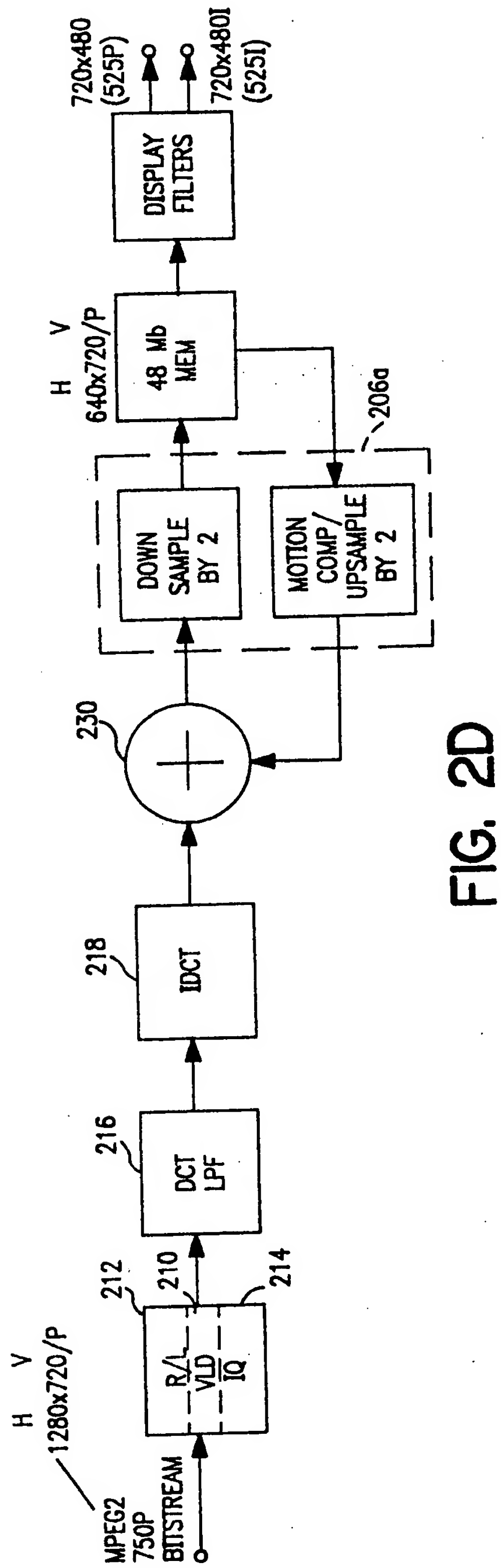


FIG. 2D

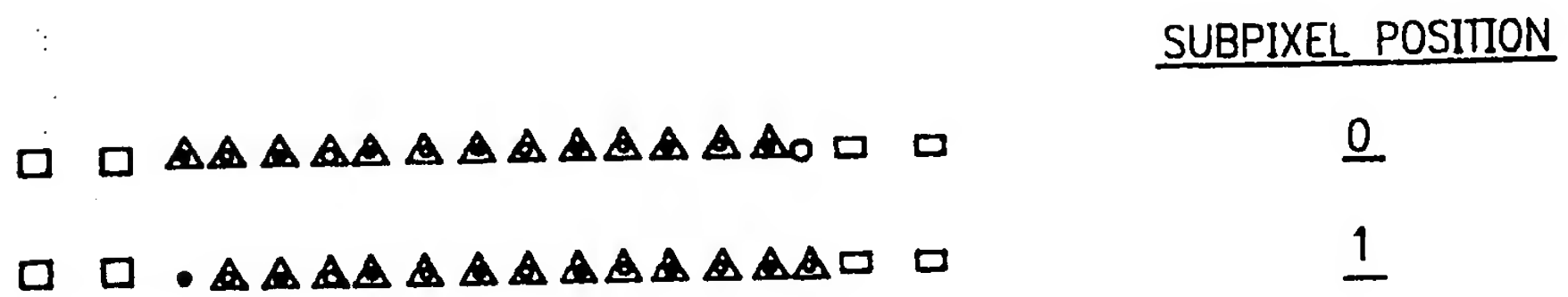
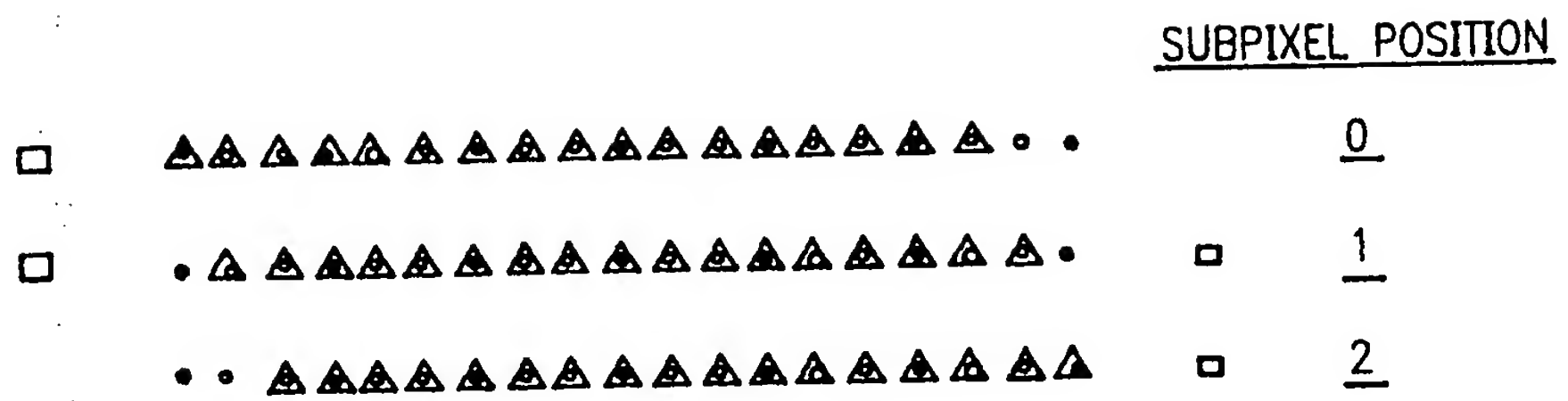


FIG. 3A

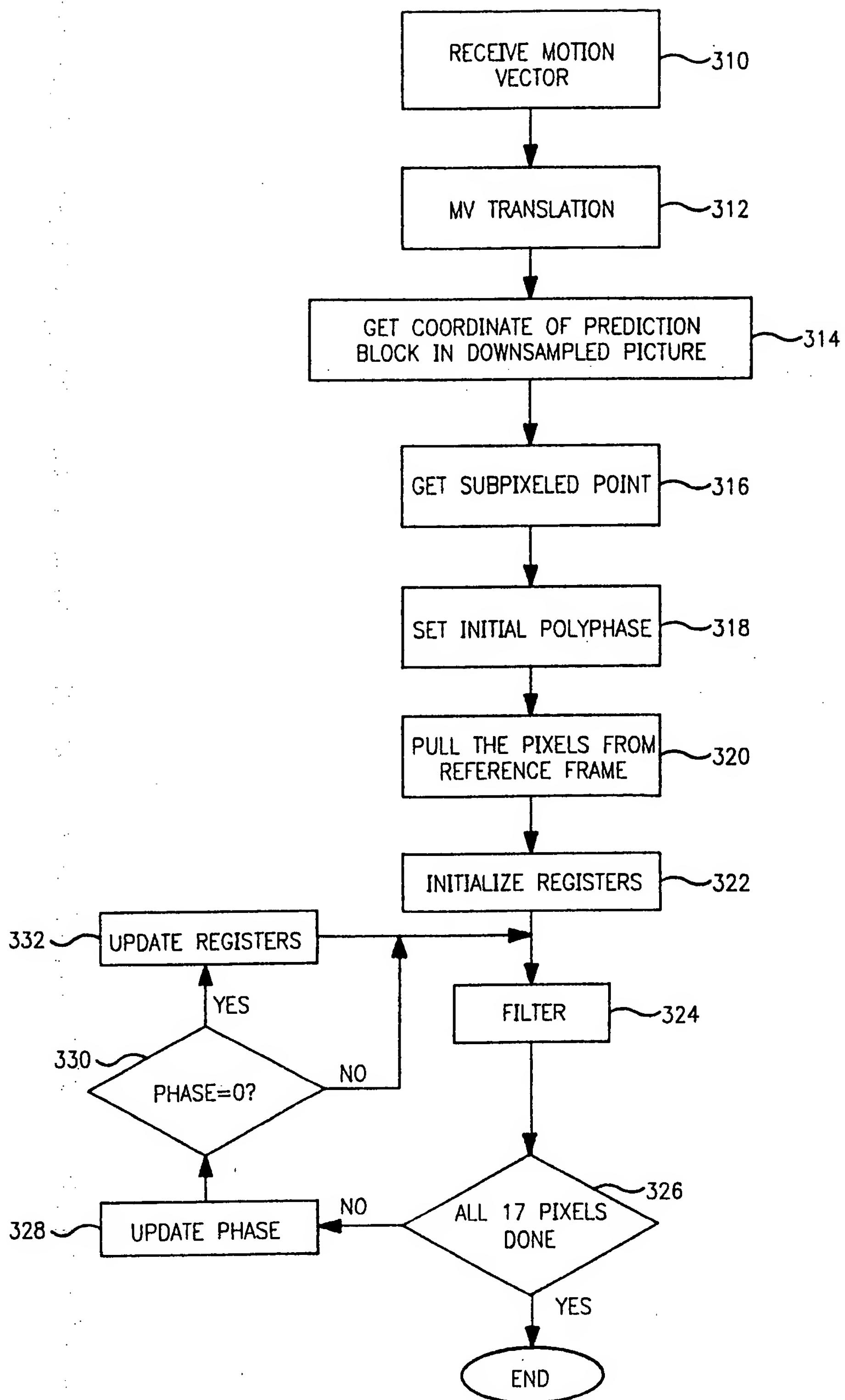


FIG. 3B

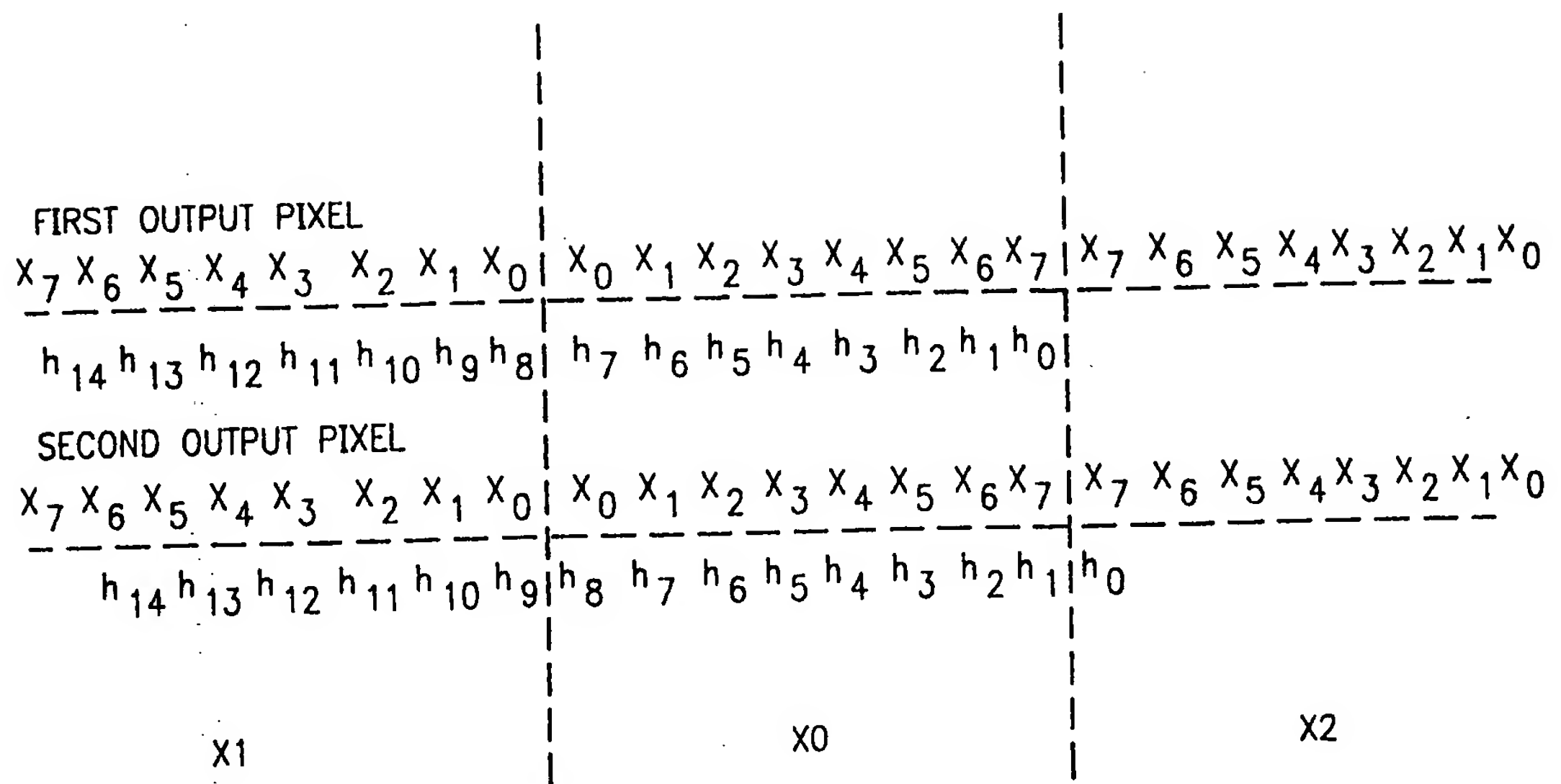
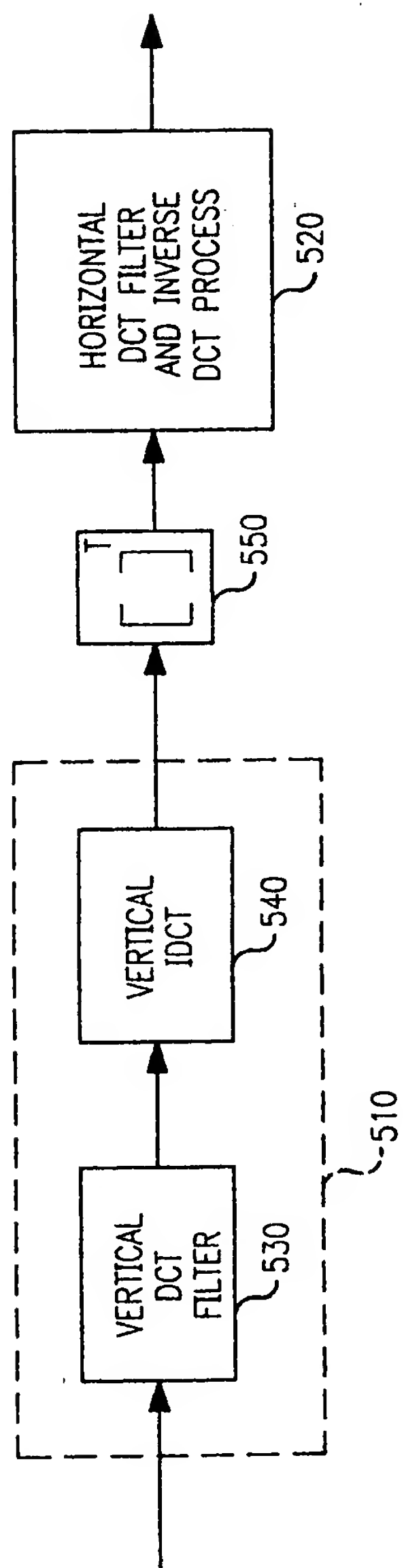


FIG. 4



56E

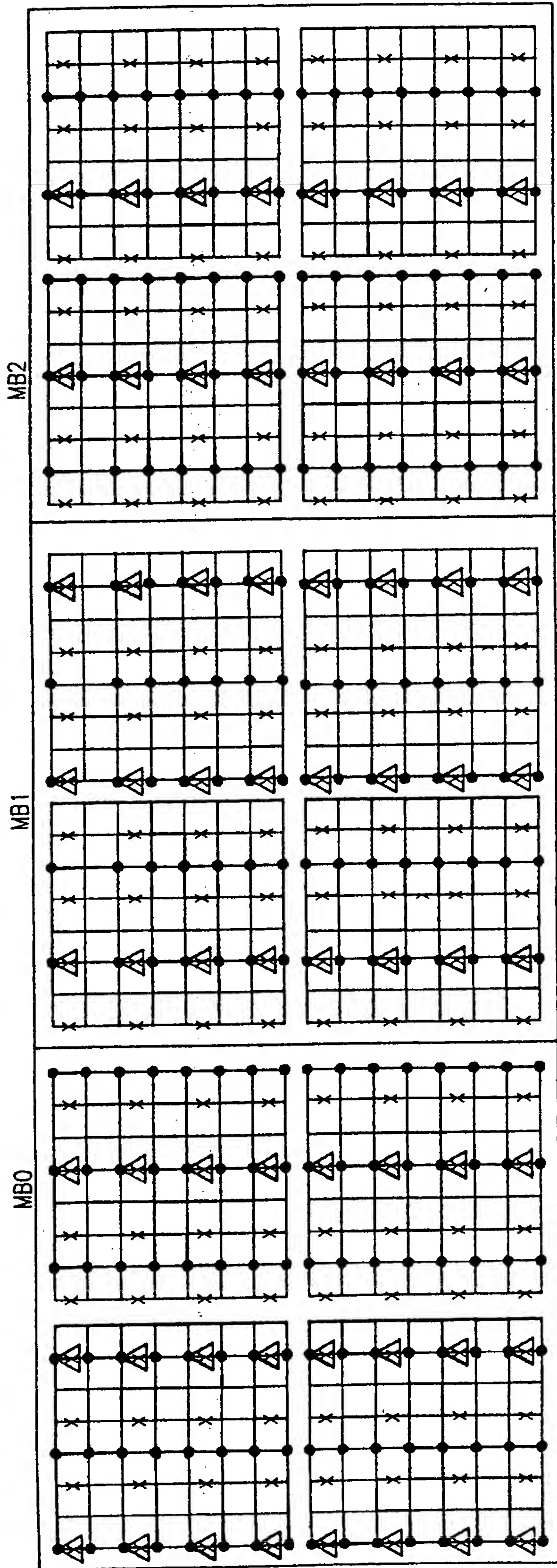


FIG. 6A

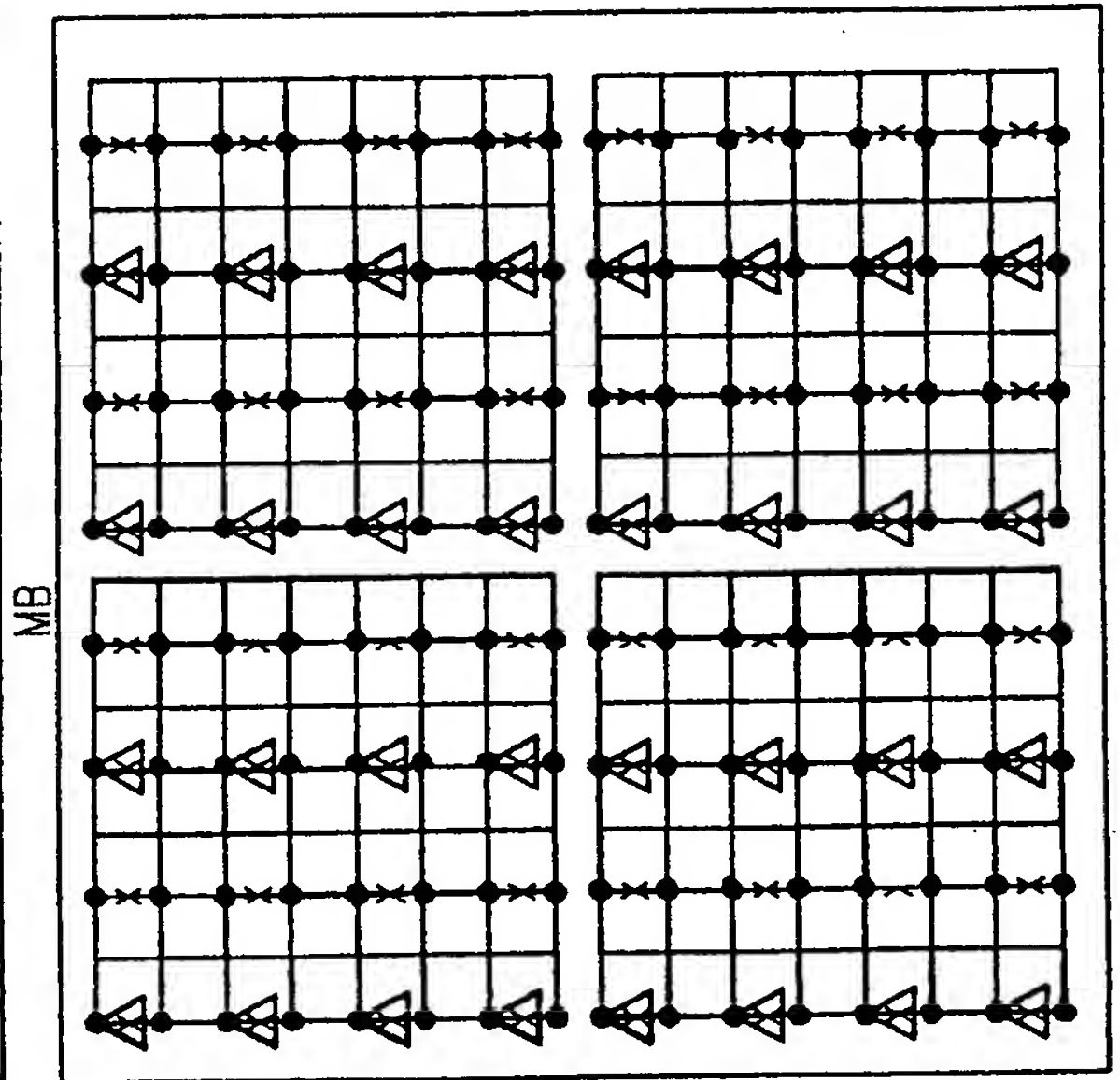
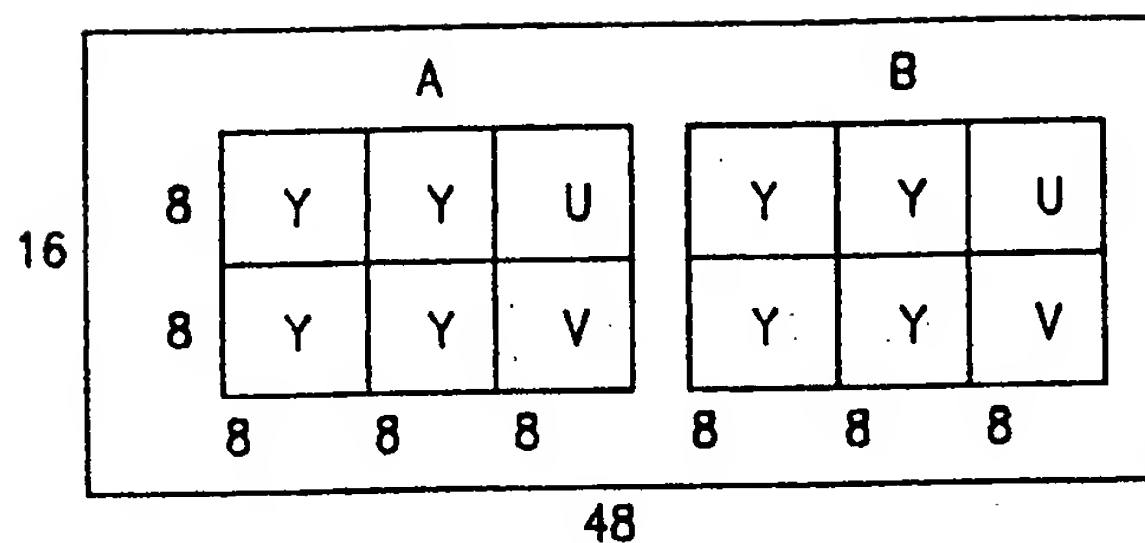
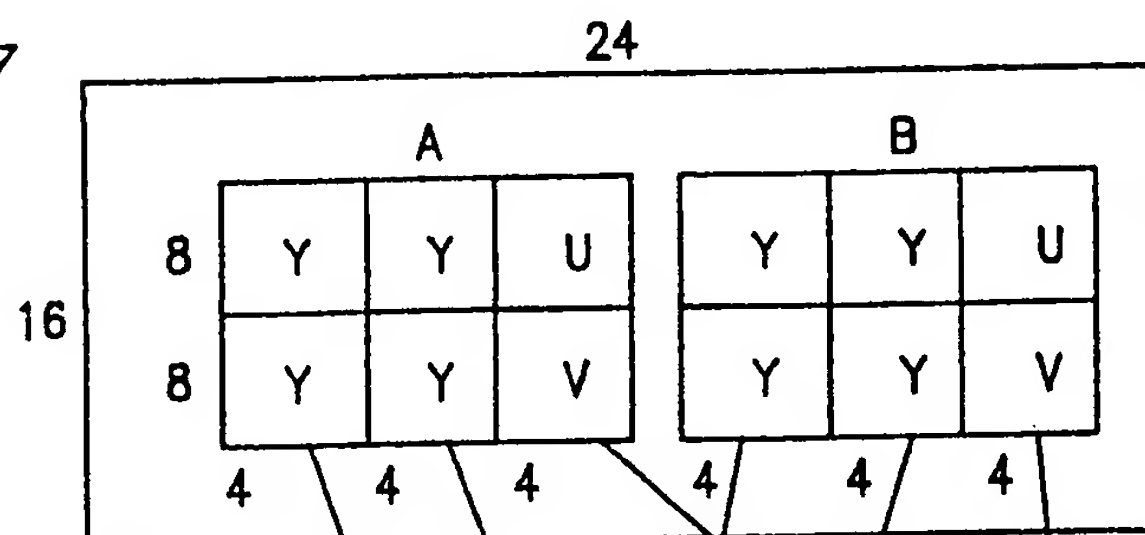


FIG. 6B

A GROUP OF 2 MACROBLOCKS
FROM A MACROBLOCK ROW



AFTER 2:1 HORIZONTAL
DOWNSAMPLE



AFTER MERGE INTO A SINGLE
MACROBLOCK FOR STORAGE

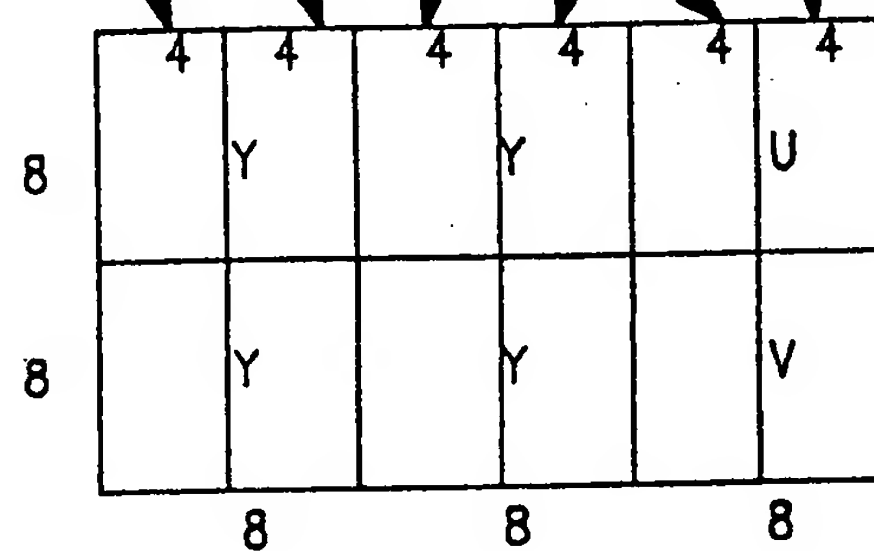
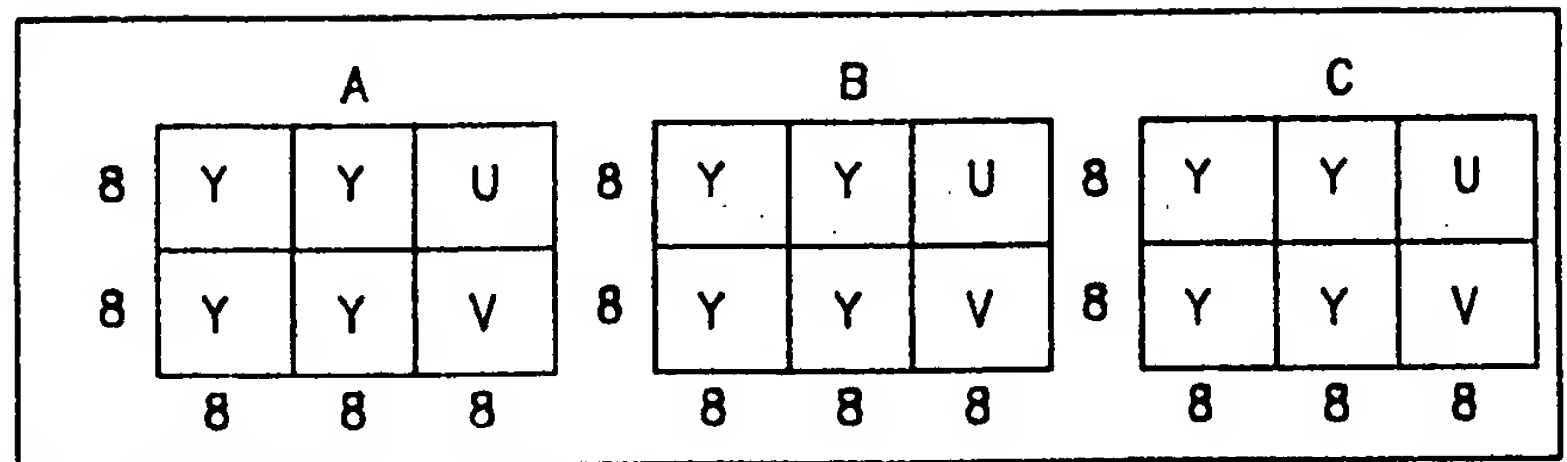


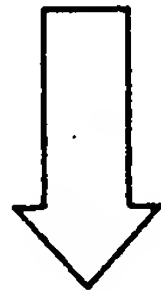
FIG. 6C

A GROUP OF 3 MACROBLOCKS
FROM A MACROBLOCK ROW

16

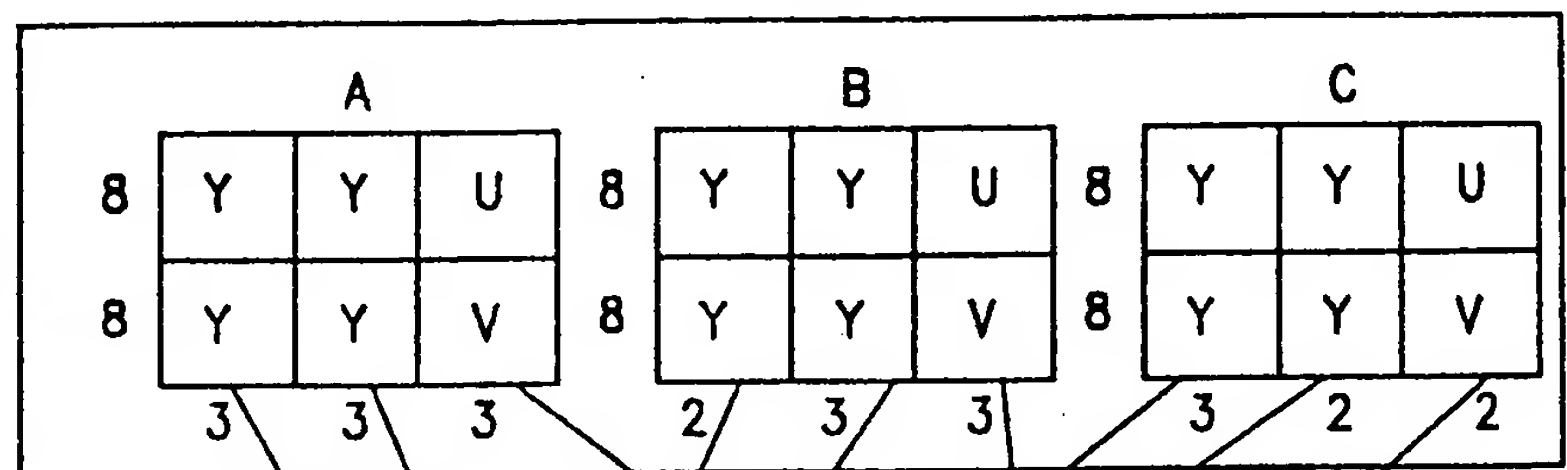


72

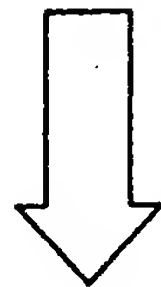


AFTER 3:1 HORIZONTAL
DOWNSAMPLE

16



24



AFTER MERGE INTO A SINGLE
MACROBLOCK FOR STORAGE

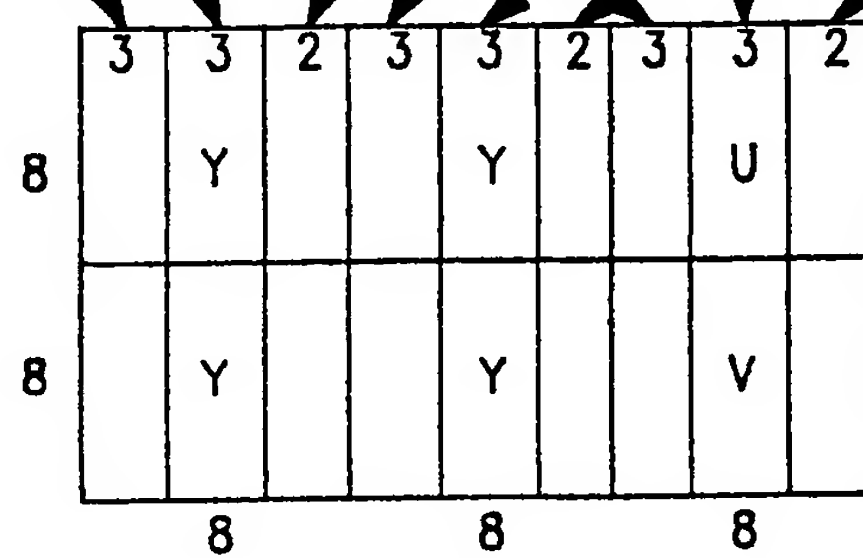


FIG. 6D

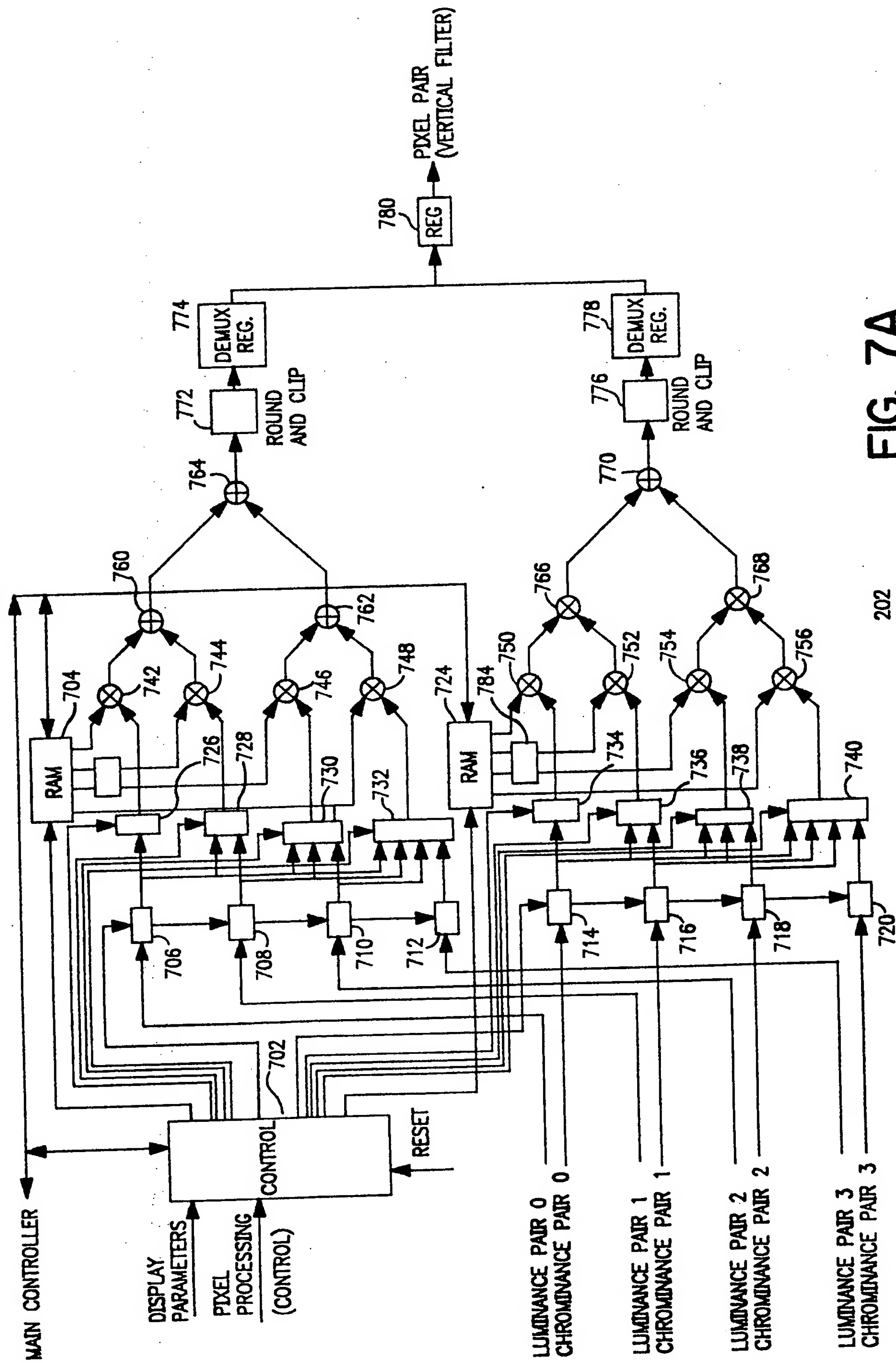


FIG. 7A

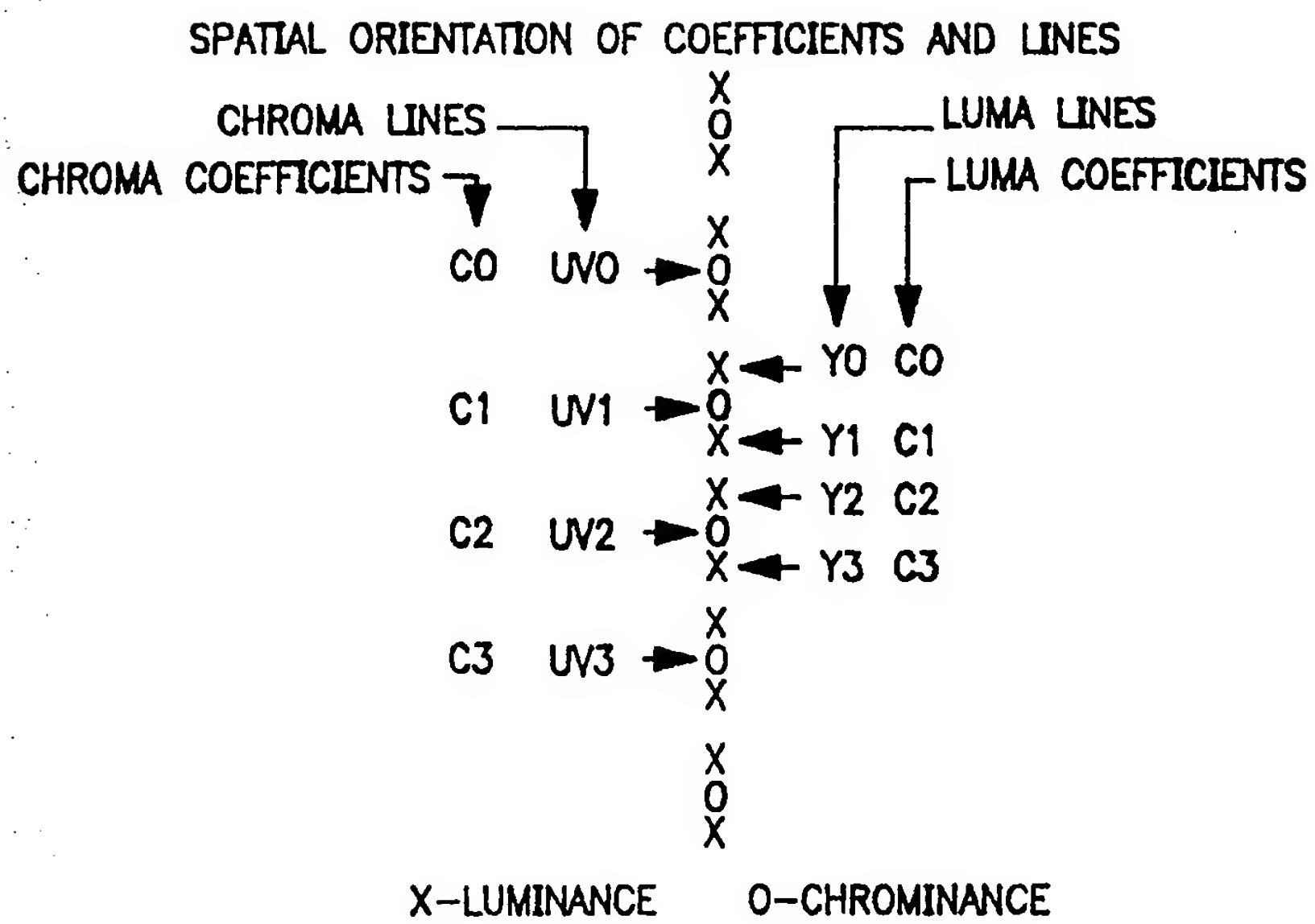


FIG. 7B

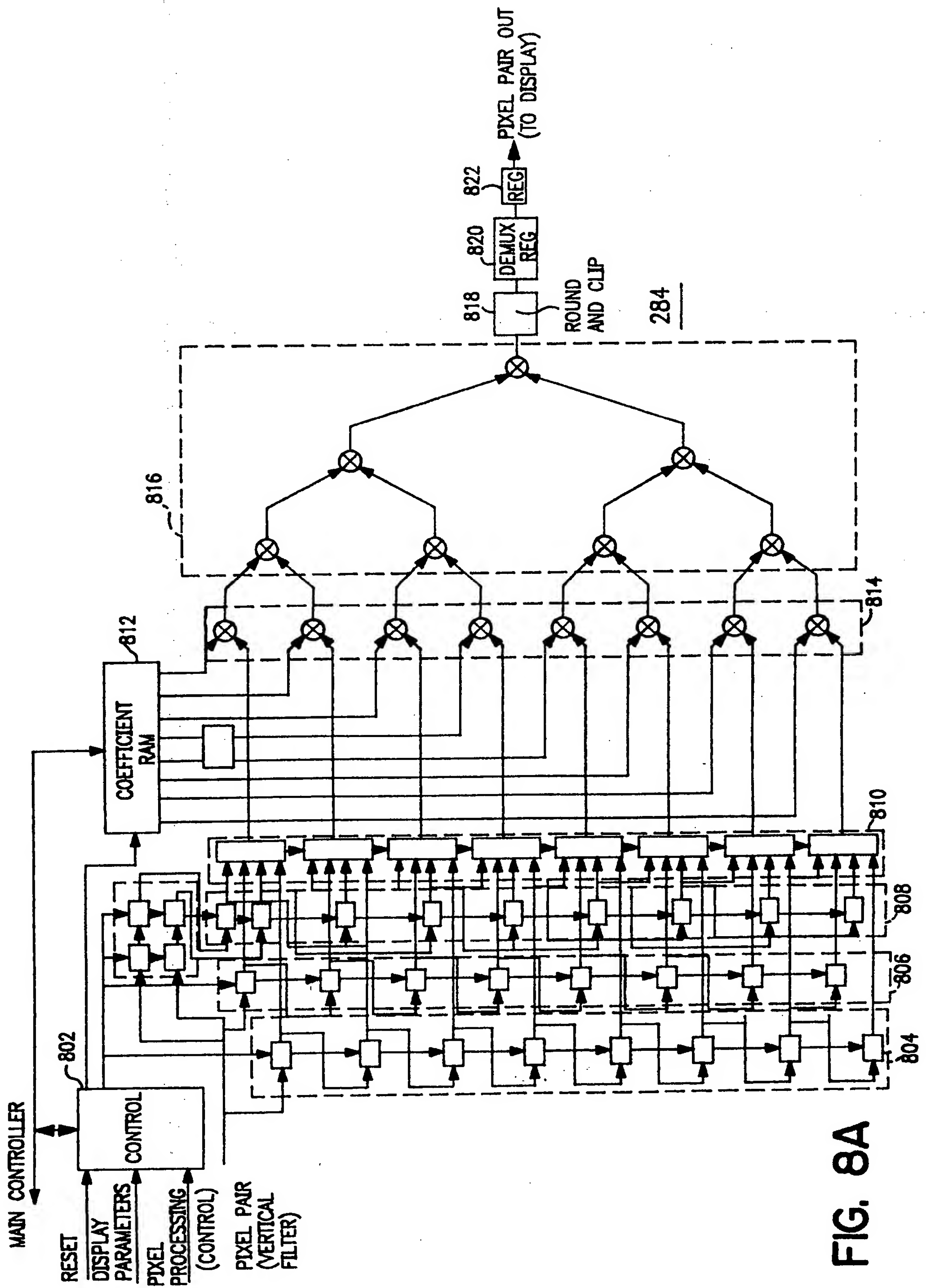


FIG. 8A

SPATIAL ORIENTATION OF COEFFICIENTS AND REGISTERS

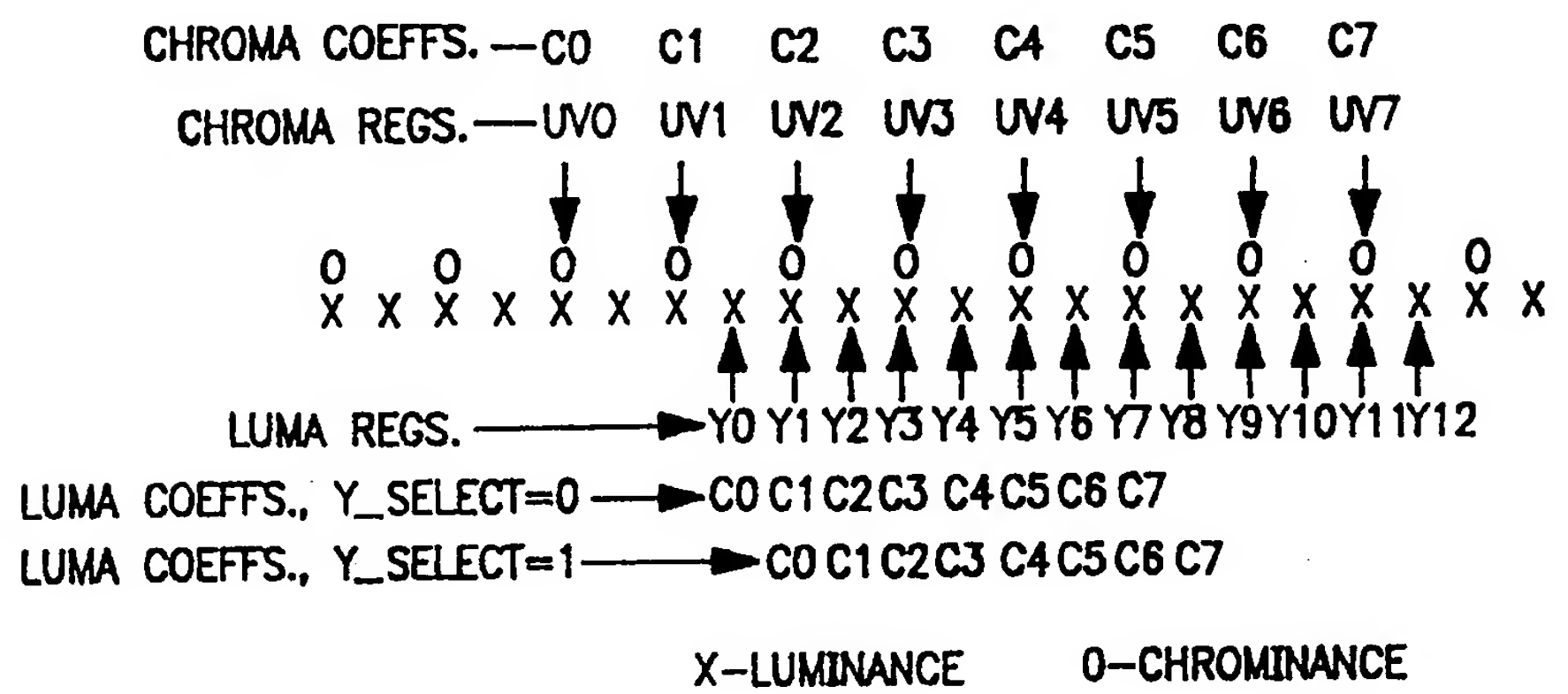
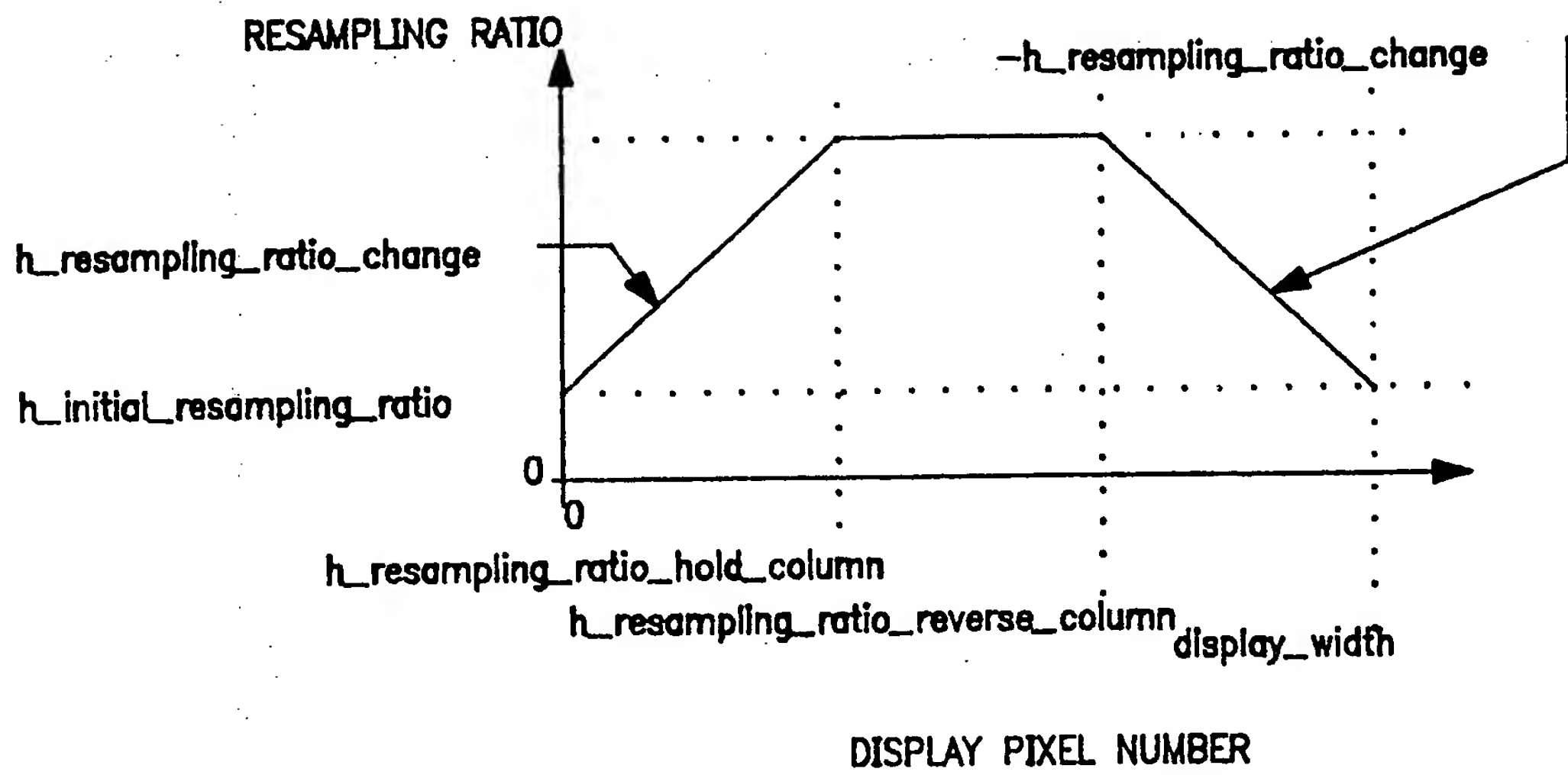
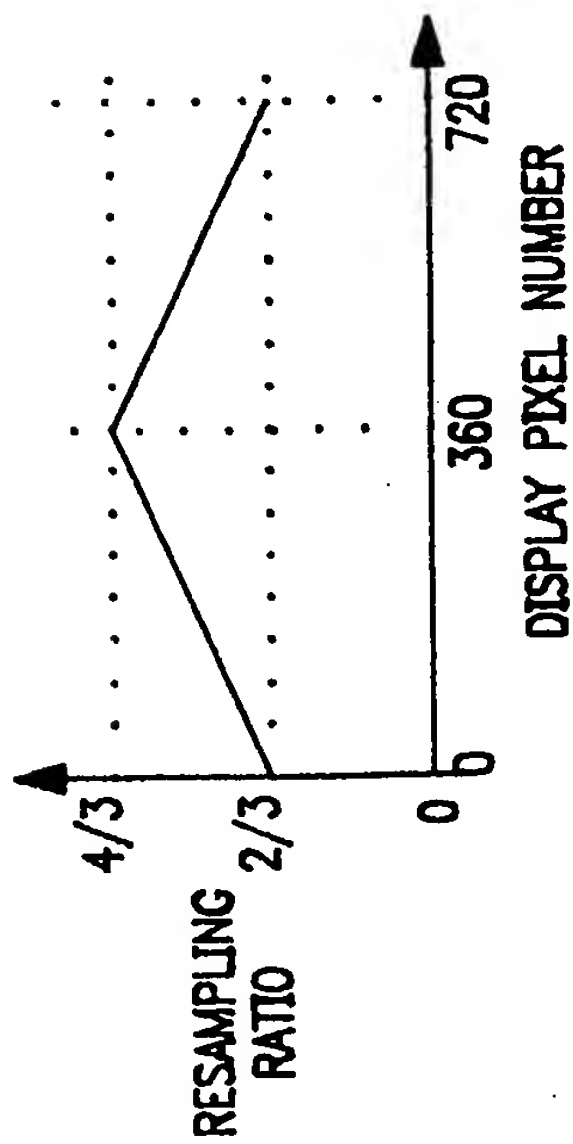
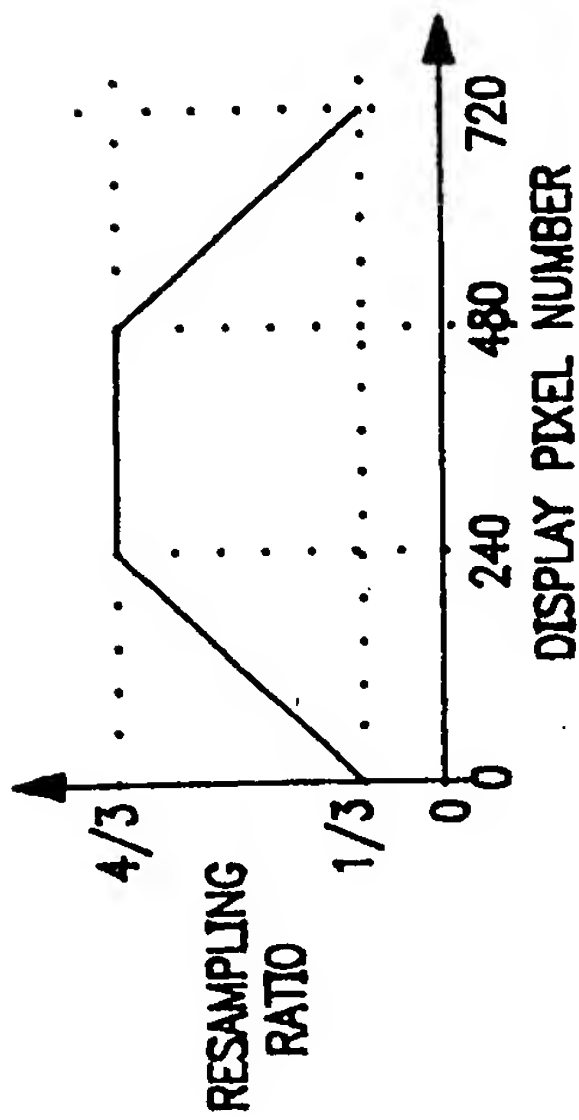
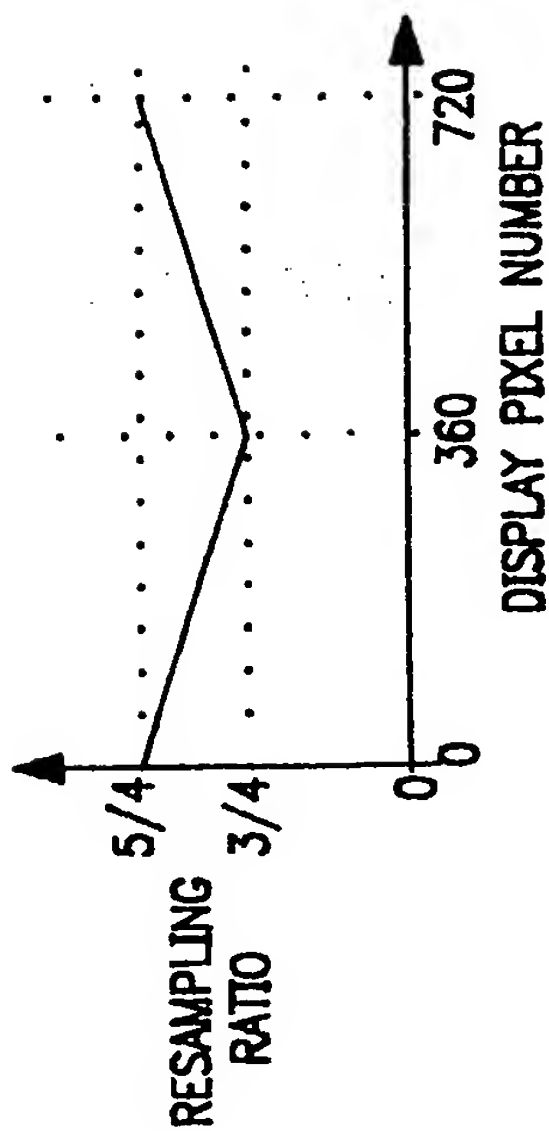
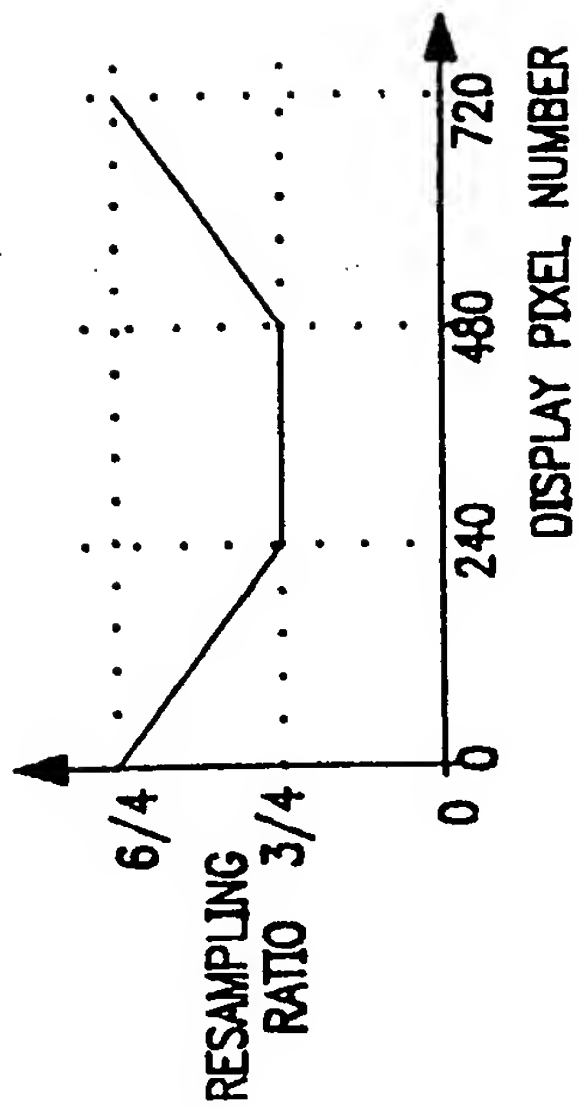


FIG. 8B

**FIG. 9A**















VIDEO TRANSMISSION FORMAT	16X9 DISPLAY MODES				4X3 DISPLAY MODES			
	FULL	ZOOM	SQUEEZE	VARIABLE EXPAND	FULL	ZOOM	SQUEEZE	VARIABLE SHRINK
¹⁶ 		—	—	—				
⁴ 						—	—	—

FIG. 10

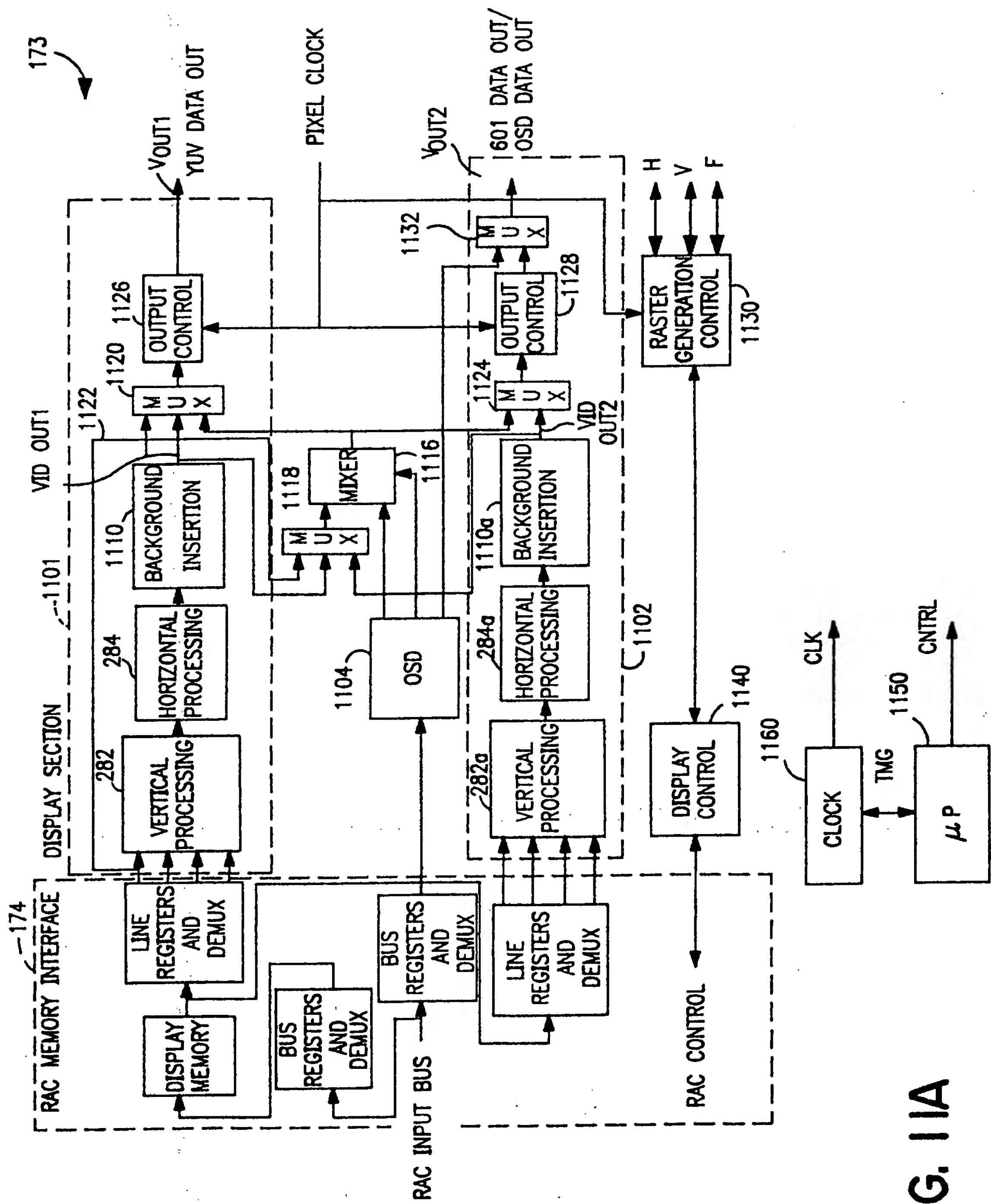


FIG. 11A

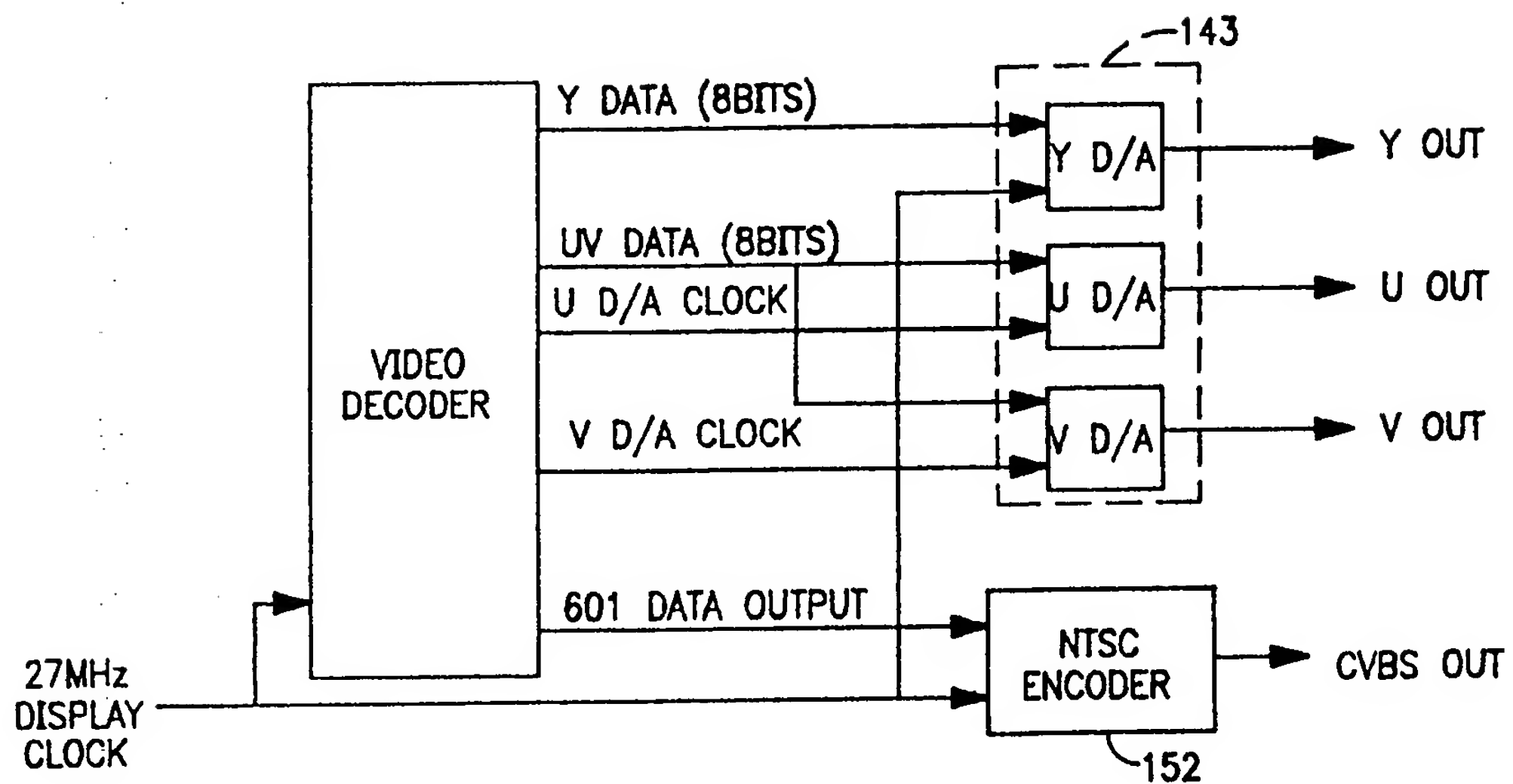


FIG. 11B

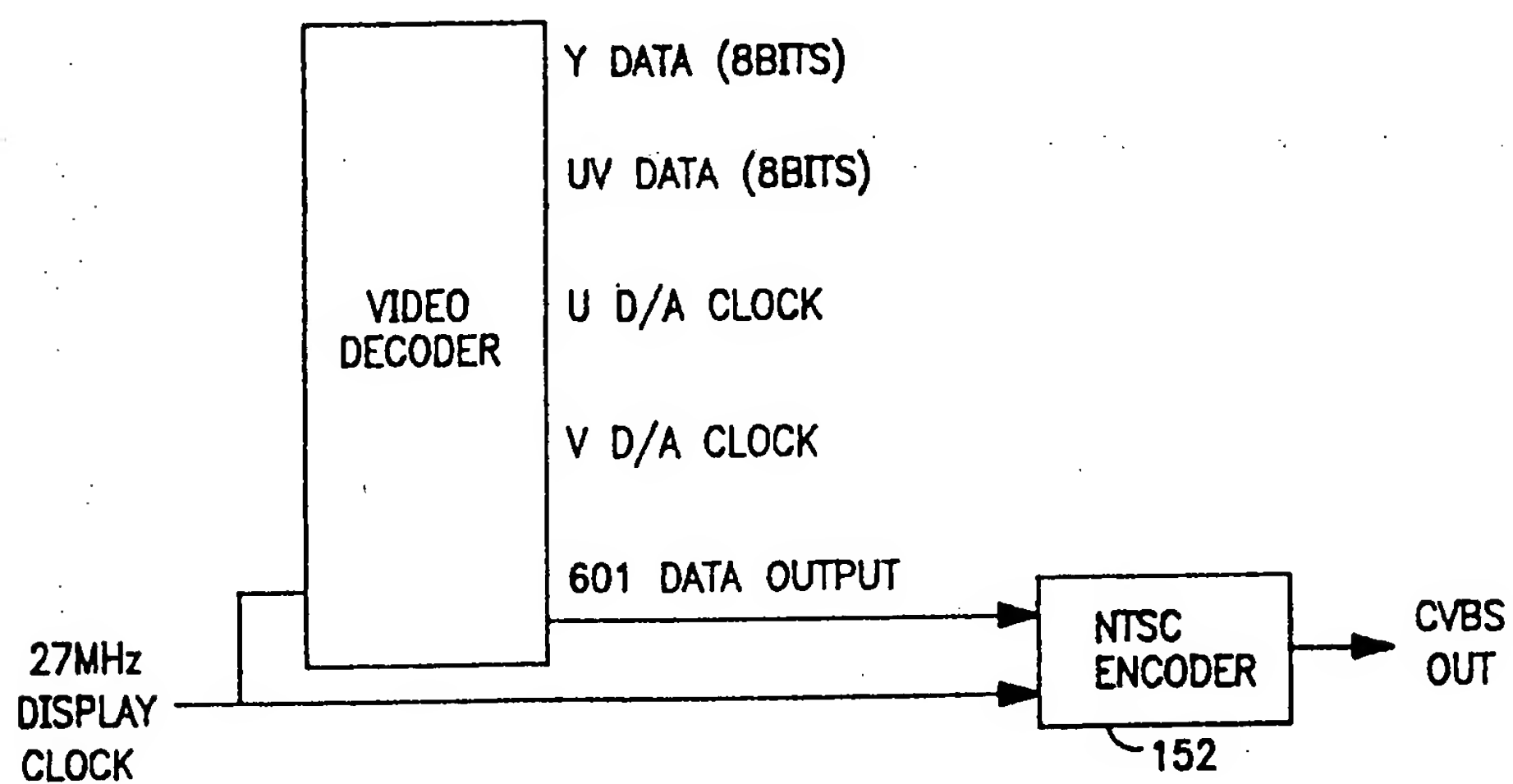


FIG. 11C

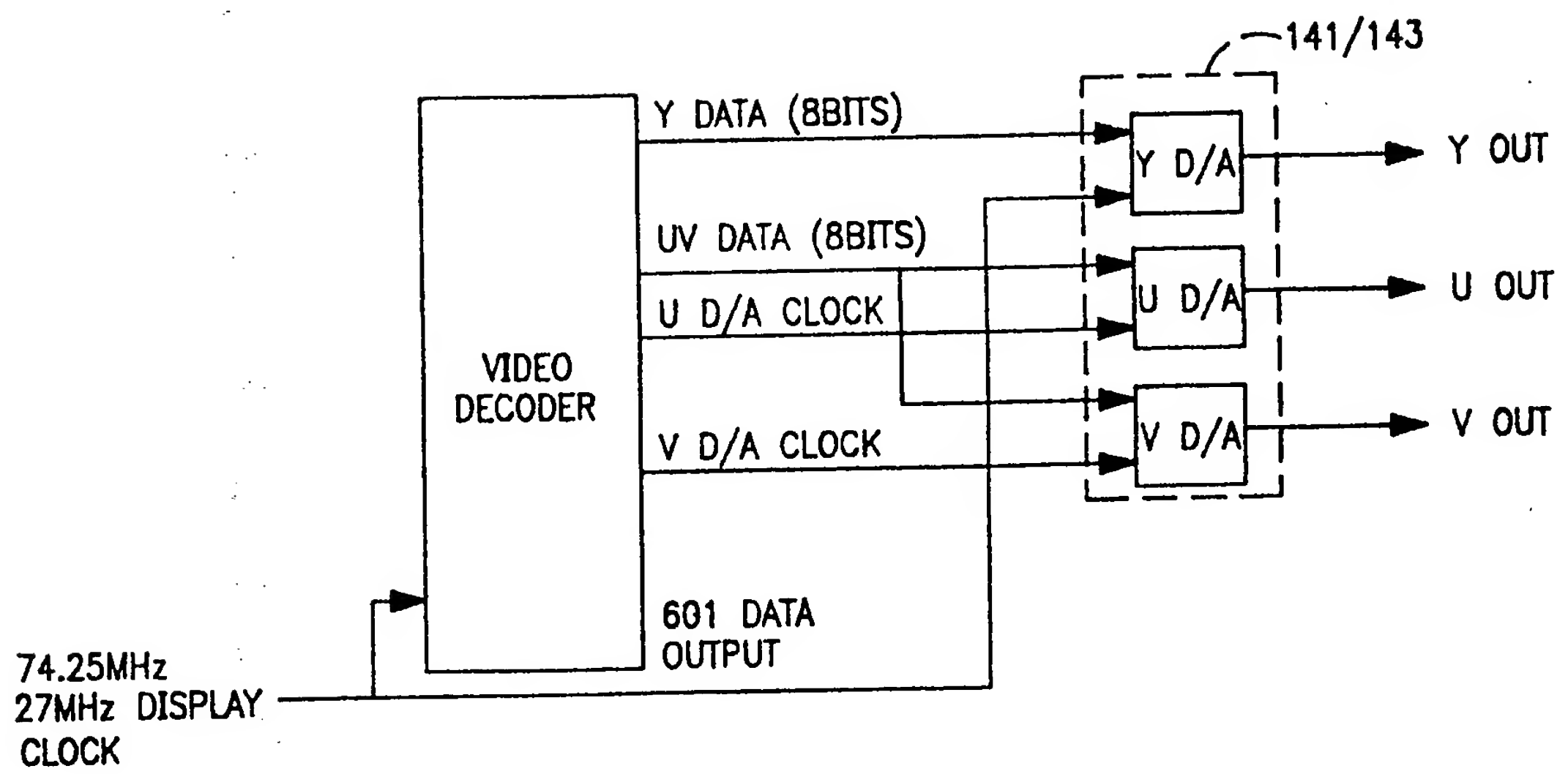


FIG. 1D

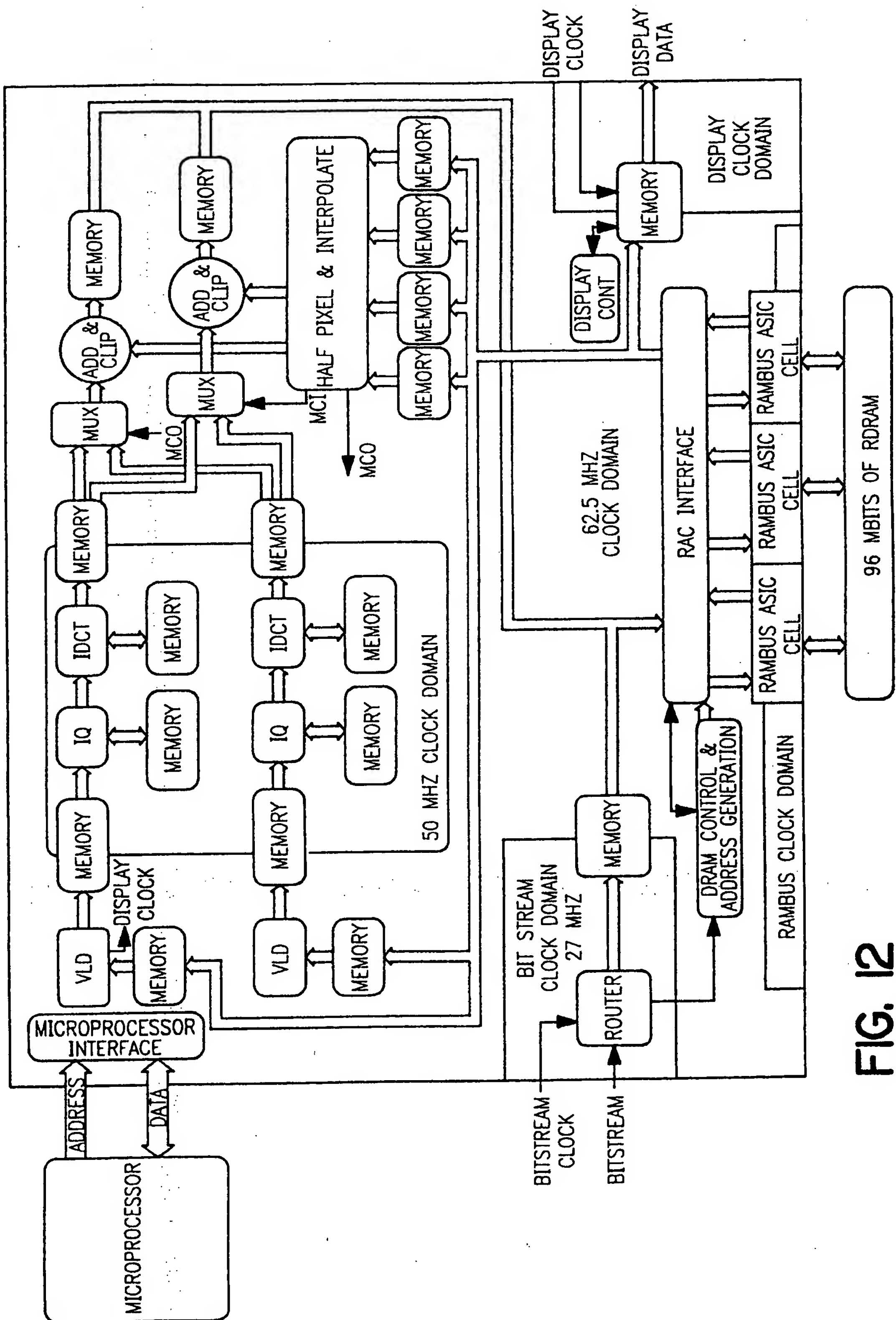


FIG. 12
PRIOR ART